



Curriculum Alignment Maps

Hardy Elementary School, Tennessee

Topic: Turning Around Chronically Low-Performing Schools

Practice: Improving Instruction

This document map aligns the standards to themes teachers in pre-K and fifth grade need to cover during each quarter of instruction in the Hamilton County Public Schools. For pre-K teachers this document outlines milestones and essential questions in learning for language arts, math, science, and social studies. Some examples of milestones include: "listens with interest to stories read aloud," and "identifies labels and several shapes." Examples of essential questions for Pre-K teachers include: "Who is a friend?" "Can you identify eight colors?" and "What makes a shadow?"

For fifth-grade teachers, this document aligns the standards for language arts, math, science, and social studies to the essential content and assessments. The map helps teachers plan their instruction to ensure they address all the standards and assess students to check for understanding. For language arts, the curriculum map provides teachers the essential question, a writing focus, and the specific content and skills that need to be taught. Similarly, for math, there are the essential questions and specific content and skills. For science and social studies, the curriculum is organized by themes with the specific content and skills that need to be taught for each theme.

PERCUrriculum, Map First Quarter

Themes and Essential Questions

- ❖ Families and Homes Are all families the same?
- ❖ Friends
 Who is a friend?
- ❖ Community Helpers Describe a community helper's job and some of the tools necessary for the job.

Letters – H, B, N, P, J, F, L, T, D

Language

- LA 1PK1 listens with interest to stories read aloud
- LA 1PK2 shows interest in reading related activities
- LA 1PK3 guesses what will happen next in a story using pictures as a guide
- LA 3PK1 uses scribbles and shapes to write
- LA 1PK5 recognizes the association between spoken and written words
- LA 6PK1 speaks clearly enough to be understood without contextual clues

Math

- M 2PK1 Shows curiosity and interest in counting and numbers
- M 6PK1 shows understanding of and uses comparative words
- M 5PK2 Sorts objects into subgroups that vary by 1 or 2 attributes
- M 2PK2 identifies and labels several shapes

Science/Social Studies

- S 1PK1 uses senses to explore the classroom and environment
- S 1PK2 uses tools for investigation
- SS 2PK1 begins to understand family structures and roles
- SS 1PK1 recognizes own characteristics and those of others
- SS 1PK2 begins to understand the reason for rules
- SS 7PK1 describes some people's jobs and what is required to perform them

APA Curriculum, Map Second Quarter

Themes	and	Essential
Qı	ıesti	ons

➤ Nursery Rhymes Can you say 3 rhymes by yourself?

➤ Nutrition
Name 3 vegetables and 3 fruits.

➤ World of Color Can you identify 8 colors?

Letters – K, Q, M, W, A, S, G, Y

Language

LA 1PK1 listens with interest to stories read aloud

LA 1PK2 shows interest in reading related activities

LA 1PK3 guesses what will happen next in a story using pictures as a guide

LA 3PK1 uses scribbles and shapes to write

LA 1PK5 retells information from a story

LA 3PK2 copies or writes own name

Math

M 6PK1 shows understanding of and uses comparative words

M 5PK2 Sorts objects into subgroups that vary by 1 or 2 attributes

M 2PK2 identifies and labels several shapes

M 6PK2 participates in measuring activities

M 2PK3 shows understanding of and uses several positional words

M 4PK1 shows interest in quantity and number

Science/Social Studies

S 1PK3 makes comparisons among objects that have been observed

S 1PK2 uses tools for investigation

S 1PK4 seeks answers to questions through active exploration

SS 3PK1 expresses beginning geographic thinking

SS 1PK2 begins to understand the reason for rules

SS 7PK1 describes some people's jobs and what is required to perform them

Themes	and	Essential
Qı	ıesti	ons

Shadows and
Reflections
What makes a shadow?
What do you see in a
reflection?

Wind and Weather What are the names of the 4 seasons?

Letters – C, E, I, O, R, U, V, X, Z

Language

LA 1PK1 listens with interest to stories read aloud

LA 1PK2 shows interest in reading related activities

LA 1PK3 guesses what will happen next in a story using pictures as a guide

LA 3PK2 copies or writes own name

LA 1PK4 retells information from a story

LA 3PK1 uses scribbles, shapes and letter-like symbols to write words or ideas LA 5PK1 listens with understanding to directions and conversations

Math

M 2PK1 Shows curiosity and interest in counting and numbers

M 6PK1 shows understanding of and uses comparative words

M 5PK1 recognizes simple patterns and duplicates them

M 6PK2 participates in measuring activities

M4PK1shows interest in quantity and number

M 5PK3 orders or seriates several objects on the basis of one attribute

Science/Social Studies

S 1PK5 expresses wonder and asks questions about the natural world

S 1PK2 uses tools for investigation

S 1PK4 seeks answers to questions through active exploration

SS 1PK3 recognizes reasons for leadership

SS 1PK2 begins to understand the reason for rules

PER Curriculum, Map Fourth Quarter

Themes and Essential Questions

@ Things That Grow

Can you name 4 things that come from eggs?

Name 3 things that live in the ocean.

Name 3 parts of a plant we can eat.

Language

LA 1PK1 listens with interest to stories read aloud

LA 1PK3 guesses what will happen next in a story using pictures as a guide

LA 5PK2 follows directions that involve a 2 – 3 step sequence of actions

LA 1PK5 retells information from a story

LA 3PK1 uses scribbles, shapes and letter-like symbols to write words or ideas

LA 6PK2 uses language for a variety of purposes

Math

M 2PK1 Shows curiosity and interest in counting and numbers

M 6PK1 shows understanding of and uses comparative words

M 5PK2 Sorts objects into subgroups that vary by 1 or 2 attributes

M 6PK3 begins to construct a sense of time

M4PK1shows interest in quantity and number

M 5PK3 orders or seriates several objects on the basis of one attribute

Science/Social Studies

S 1PK5 expresses wonder and asks questions about the natural world

S 1PK4 seeks answers to questions through active exploration

S 2PK1 shows interest in how people affect the environment

SS 1PK3 recognizes reasons for leadership

SS 1PK2 begins to understand the reason for rules

SS 7PK2 begins to be aware of technology and how it affects their lives

Reading	1st Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Reading Theme: Nature's Fury/Give It All You've Got	Oral Reading-Running Records
* Read with understanding and accuracy	Writing Focus: Ideas and Organization	Weekly Vocabulary Assessments
* Analyze different types of literature	<u>Literature:</u>	Informal Checklists
* Write effectively for diff. audiences & purposes	Genre: Nonfiction - Eye of the Storm	Student Self Assessments
* Locate, select, and use reference sources	- <u>Volcanoes</u>	Weekly Selection Tests
* Listen actively to comprehend and evaluate	Biography - Michelle Kwan: Heart of a Champ	Reading Response Summary
* Speak effectively for a variety of purposes	- Mae Jemison: Space Scientist	Work samples from:
	Autobiography - <u>Hit a Grand Slam!</u>	* Practice Workbook
	•	* Writing Journals
SPIs:	Content/Skills:	* Center Activities
5.1.1, 5.1.2, 5.1.4, 5.1.5, 5.1.6, 5.1.10, 5.1.11,	* Fact & Opinion	Terra Nova Test Preparation
5.1.12, 5.1.13, 5.1.14, 5.1.15, 5.1.16, 5.1.17,	* Synonyms/Antonyms * Context Clues	
5.1.18, 5.1.19, 5.1.21, 5.1.27	* Story Elements * Predict/Infer	
	* Sequencing * Prefix/Suffix/Root Word	
	* Cause and Effect * Author's Purpose	
	* Summary (B, M, E) * Problem & Solution	
	* Identify Text Features * Identify Different Genre	
Math	1st Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question:	Assessments Math Journal
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies		
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically	Essential Question: How important are factors?	Math Journal
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills	Essential Question: How important are factors? Content/Skills:	Math Journal Study Links
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays	Math Journal Study Links Games
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra,	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors * Divisibility Rules	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation,	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors * Divisibility Rules * Prime and Composite Numbers	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors * Divisibility Rules * Prime and Composite Numbers * Square Numbers	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation,	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors * Divisibility Rules * Prime and Composite Numbers * Square Numbers * Prime Factorization	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors * Divisibility Rules * Prime and Composite Numbers * Square Numbers * Prime Factorization * Deficient, Abundant, and Perfect Numbers	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors * Divisibility Rules * Prime and Composite Numbers * Square Numbers * Prime Factorization * Deficient, Abundant, and Perfect Numbers * Basic Facts	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability	Essential Question: How important are factors? Content/Skills: * Rectangular Arrays * Factors * Divisibility Rules * Prime and Composite Numbers * Square Numbers * Prime Factorization * Deficient, Abundant, and Perfect Numbers	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
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Reading	2nd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Reading Theme: One Land, Many Trails	Oral Reading-Running Records
* Read with understanding and accuracy	Writing Focus: Voice and Word Choice	Weekly Vocabulary Assessments
* Analyze different types of literature	<u>Literature:</u>	Informal Checklists
* Write effectively for diff. audiences & purposes	Genre: Biography - A Boy Called Slow	Student Self Assessments
* Locate, select, and use reference sources	- <u>Black Cowboy, Wild Horses</u>	Weekly Selection Tests
* Listen actively to comprehend and evaluate	Nonfiction - Golden Lion Tamarin Comes Home	Work Samples from:
* Speak effectively for a variety of purposes	- Interrupted Journey	* Practice Workbook
	- The Grizzly Bear Family Book	* Writing Journals
	 	* Center Activities
SPIs:	Content/Skills:	Reading Response Summary
5.1.3, 5.1.5, 5.1.6, 5.1.8, 5.1.10, 5.1.11, 5.1.12,	* Fact & Opinion	Terra Nova Test Preparation
5.1.15, 5.1.18, 5.1.19, 5.1.20, 5.1.21, 5.1.27	* Synonyms/Antonyms * Context Clues	
	* Multiple-Meaning Words * Story Elements	
	* Sequencing * Identify Different Genre	
	* Cause and Effect * Author's Purpose	
	* Summary (B, M, E) * Problem & Solution	
	* Compound/Contractions * Point of View	
Math	2nd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question:	Math Journal
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies		Math Journal Study Links
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically	Essential Question: How does geometry affect me everyday?	Math Journal Study Links Games
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills	Essential Question: How does geometry affect me everyday? Content/Skills:	Math Journal Study Links Games Weekly Quizzes
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills	Math Journal Study Links Games
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra,	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation,	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass * Congruent Triangles	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation,	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass * Congruent Triangles * Properties of Polygons	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass * Congruent Triangles * Properties of Polygons * Tessellations	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass * Congruent Triangles * Properties of Polygons * Tessellations * Using the Geometry Template	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass * Congruent Triangles * Properties of Polygons * Tessellations * Using the Geometry Template * Basic Facts	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass * Congruent Triangles * Properties of Polygons * Tessellations * Using the Geometry Template * Basic Facts * Word Wall	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: How does geometry affect me everyday? Content/Skills: * Map skills * Reading graphs & Making Estimates * Measuring and Constructing Angles * Using a Compass * Congruent Triangles * Properties of Polygons * Tessellations * Using the Geometry Template * Basic Facts	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week

Reading	3rd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Reading Theme: Crossroads	Oral Reading-Running Records
* Read with understanding and accuracy	Writing Focus: Sentence Fluency and Conventions	Weekly Vocabulary Assessments
* Analyze different types of literature	<u>Literature:</u>	Informal Checklists
* Write effectively for diff. audiences & purposes	Genre: Historical Fiction - Civil War on Sunday	Student Self Assessments
* Locate, select, and use reference sources	- <u>Freedom Train</u>	Weekly Selection Tests
* Listen actively to comprehend and evaluate	- <u>Two Tickets to Freedom</u>	Work Samples from:
* Speak effectively for a variety of purposes	- <u>The Well</u>	* Practice Workbook
		* Writing Journals
SPIs:	Content/Skills:	* Center Activities
5.1.5, 5.1.6, 5.1.7, 5.1.9, 5.1.14, 5.1.15, 5.1.17,	* Make Predictions	Reading Response Summary
5.1.18, 5.1.20, 5.1.25	* Generate Questions * Context Clues	Terra Nova Test Preparation
	* Story Elements * Make Inferences	· ·
	* Point of View * Summary	
	* Cause and Effect * Drawing Conclusions	
	* Identify Different Genre	
	·	
Math	3rd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question:	Math Journal
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies		Math Journal Study Links
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically	Essential Question: Will I need to measure when I get a job?	Math Journal
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills	Essential Question: Will I need to measure when I get a job? Content/Skills:	Math Journal Study Links
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements	Math Journal Study Links Games
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra,	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation,	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation,	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation * Parentheses	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation * Parentheses * Negative Numbers	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation * Parentheses * Negative Numbers * Scientific Notation	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation * Parentheses * Negative Numbers * Scientific Notation * Word Wall	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation * Parentheses * Negative Numbers * Scientific Notation	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation * Parentheses * Negative Numbers * Scientific Notation * Word Wall	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week
Hamilton Co. Standards: * Demonstrate Problem Solving Strategies * Communicate Mathematically * Apply Reasoning Skills * Make mathematical Connections to Life * Demonstrate an Understanding of Algebra, Patterns & Relationships * Apply Number Sense through Computation, Estimation, and Measurement * Interpret Data and Apply Statistics/Probability SPIs:	Essential Question: Will I need to measure when I get a job? Content/Skills: * Measure in customary & metric measurements * Conduct surveys and graph results * Division algorithms * Ratios * Exponential Notation * Parentheses * Negative Numbers * Scientific Notation * Word Wall	Math Journal Study Links Games Weekly Quizzes Unit Assessment Journals Basic Fact Drills Accelerated Math Practice and Tests Problem of the Week

Reading	4th Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Reading Theme: Whimsical	Oral Reading-Running Records
* Read with understanding and accuracy	Writing Focus: Review and Practice of 6-Traits	Weekly Vocabulary Assessments
* Analyze different types of literature	Literature:	Informal Checklists
* Write effectively for diff. audiences & purposes	Genre: Poetry - When the Teacher Isn't Looking	Student Self Assessments
* Locate, select, and use reference sources	Folktale - The Princess and the Warrior	Weekly Selection Tests
* Listen actively to comprehend and evaluate	Tall Tale - Paul Bunyan, Mightiest Logger of all	Work Samples from:
* Speak effectively for a variety of purposes	- John Henry Races the Steam Drill	* Practice Workbook
The second secon	- Sally Ann Thunder Ann Whirlwind	* Writing Journals
SPIs:	Content/Skills:	* Center Activities
5.1.5, 5.1.6, 5.1.14, 5.1.17, 5.1.18, 5.1.21,	* Figurative Language	Reading Response Summary
5.1.22, 5.1.23, 5.1.24, 5.1.26	* Making Predictions	Terra Nova Test Preparation
,	* Story Elements * Make Inferences	
	* Effects of sound	
	* Identify similes, metaphors, * Identify Diff. Genre	
	personification, & hyperbole	
Math	4th Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question #1:	Math Journal
* Demonstrate Problem Solving Strategies	What is the difference between 2-D and 3-D	Study Links
* Communicate Mathematically		Games
* Apply Reasoning Skills	Content/Skills:	Weekly Quizzes
* Make mathematical Connections to Life	* Geometric Solids	Unit Assessment
* Demonstrate an Understanding of Algebra,	* Volume of Rect. Prisms	Journals
Patterns & Relationships	* Volume of Cubes	Basic Fact Drills
* Apply Number Sense through Computation, Estimation, and Measurement	* Volume of Cylinders, Pyramids, and Cones	Accelerated Math Practice and Tests Problem of the Week
* Interpret Data and Apply Statistics/Probability	Essential Question #2:	Mad Minutes
	Am I ready for pre algebra?	
SPIs:	,, p p	
5.5.2,	Content/Skills:	1
5.5.3, 5.5.4	* Add/Subtract Negative #s * Word Wall	
	* Menu Math * Algebraic Expressions	
	* Ratios of Parts & Wholes * Number Stories	
	* Basic Facts	
	* Adding and Subtracting Fractions	

Language/Writing	1st Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question:	* Daily Writing Prompt
* Write affectively for different audiences and	Why should you use a variety of sentence types in	* Daily Oral Language
purposes	writing?	* Daily Writing Workbook
* Listen actively to comprehend and evaluate	Writing Focus: Ideas and Organization	* Quizzes
* Speak effectively for a variety of purposes	Content/Skills	* Unit Tests
	* Using complete sentences * Personal Narrative	* Personal Narrative Prompts
SPIs:	* Complete a Graphic Org. * Sequencing	* Work Folder/Portfolio
5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5, 5.2.7, 5.2.8,	* Subject/Verb Agreement * Quotations	* Terra Nova Practice
5.2.13, 5.2.16, 5.2.21, 5.3.2, 5.3.4, 5.3.6, 5.3.7,	* Writer's purpose/Audience * Punct./Capitalization	* Spelling Tests/Practice
5.3.8	* Topic, Supporting & Closing Sentences (Details)	
Science	1st Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme: Life Science - Living Systems/Cycles	* Weekly Quizzes
* Use the process of Scientific Investigation		* Chapter Tests
* Understand Living Things and their Interactions	Content/Skills:	* Unit Tests
* Understand Earth's structure, systems, and	* Cell Structures * Plant vs. Animal Cells	* Journal Notes
relationships	* Classification	* Oral Presentations
* Understand how Science, technology, and	* Plant Functions	* Group Projects
human activity affects the world	* Nature Cycles	* Scientific Experiments
<u>SPIs:</u> 5.1.1, 5.1.2, 5.1.3, 6.3.1, 5.3.2, 5.3.3, 5.4.1, 5.4.2,		
5.4.3, 5.5.1, 5.5.2, 5.5.3, 5.5.4, 5.5.5, 5.8.3, 5.10.1,		
5.10.2, 5.10.3		
Social Studies	4 - 4 Ni W(- L - O L - D L	
	1st Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme #1: Geography	Quizzes
* Understand global economy & economics	0 1 1/01 11	* Projects
* Know and apply six essential elements of geog		* Unit Tests
* Understand local, national and world history	* Oceans and continents * Five themes of geog.	* Chapter Tests
* Apply the process of historical inquiry	* Latitude and longitude	* Maps
* Understand United States govern. and history		* Globes
O.D.L.	Theme #2: History of U.S. Government	
SPIs:	Content/Otille	
5.3.1, 5.3.2, 5.3.3	Content/Skills:	
	* Events leading to Revolution. War & Dec. of Indep.	
	* Articles of Confederation * Declaration of Indep.	
	* Structure of Government * 3 Branches of Govern.	

Language/Writing	2nd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question:	* Daily Writing Prompt
* Write effectively for diff audiences & purposes	Can verbs make writing more interesting?	* Daily Oral Language
* Listen actively to comprehend and evaluate	Writing Focus: Voice and Word Choice	* Daily Writing Workbook
Speak effectively for a variety of purposes	Content/Skills	* Quizzes
	* Identify & use all types of verbs	* Unit Tests
SPIs:	* Reliable Sources/Import. Info * Transitions	* Personal Narrative Prompts
5.2.6, 5.2.9, 5.2.10, 5.2.11, 5.2.16, 5.2.17, 5.2.19,	* Use "vivid" verbs in writing	* Work Folder/Portfolio
5.2.22, 5.2.24, 5.2.25, 5.3.3, 5.3.7, 5.3.8, 5.3.9	* Diagram Sentences	* Terra Nova Practice
	* Sentence Combining	* Spelling Tests/Practice
Science	2nd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme: Life Science - Biomes/Ecosystems	* Weekly Quizzes
* Use the process of Scientific Investigation	Content/Skills:	* Chapter Tests
* Understand Living Things and their Interactions	* Ecosystems * Adaptations	* Unit Tests
* Understand Earth's structure, systems, and	* Environmental Preservation * Survival	* Journal Notes
relationships	* Food Chains	* Oral Presentations
* Understand how Science, technology, and	 How people change and help ecosystems 	* Group Projects
human activity affects the world		* Scientific Experiments
SPIs:		
5.2.1, 5.2.2, 5.2.3, 5.6.1, 5.6.2, 5.6.3, 5.5.2, 5.8.1, 5.8.2, 5.8.4, 5.9.1, 5.9.2, 5.10.1, 5.10.3, 5.12.2,		
5.12.3, 5.12.4		
	,	
Social Studies	2nd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme #1: Citizenship/US. Government	* Quizzes
* Understand global economy & economics	Content/Skills:	* Projects
* Know and apply six essential elements of geog	* Understand Laws * Identify historical leaders	* Unit Tests
* Understand local, national and world history	* Identify jobs/powers of each branch of government	* Chapter Tests
* Apply the process of historical inquiry		* Maps
* Understand United States govern. and history	Theme #2: Native Americans	* Globes
	Content/Skills:	-
SPIs:	* Origins of first Americans	
5.4.2,	* Advance Culture: agriculture	
5.5.1, 5.5.2, 5.5.3, 5.2.2	* Indian civilizations of North, Central, and South Amer	
	* Distinguish b/t primary and secondary sources	

Language/Writing	3rd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question:	* Daily Writing Prompt
* Write effectively for diff audiences & purposes	How do adverbs differ from adjectives? Can	* Daily Oral Language
* Listen actively to comprehend and evaluate	pronouns really replace me?	* Daily Writing Workbook
* Speak effectively for a variety of purposes	Writing Focus: Sentence Fluency and Conventions	* Quizzes
	Content/Skills	* Unit Tests
SPIs:	* Use adverbs correctly * Correct use of neg.	* Personal Narrative Prompts
5.3.5,	* Story Titles/Missing Info. * Personal Narrative	* Work Folder/Portfolio
5.3.7, 5.3.8, 5.3.11, 5.2.12,	* Concluding Paragraph * Writing Process	* Terra Nova Practice
	* Use pronouns	* Spelling Tests/Practice
	* Correct use of commas * Run-on sentences/colon	
Science	3rd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme #1: Earth Science - Solar System	* Weekly Quizzes
* Use the process of Scientific Investigation		* Chapter Tests
* Understand Living Things and their Interactions	Content/Skills:	* Unit Tests
* Understand Earth's structure, systems, and	* Earth vs. Moon * Phases of Moon	* Journal Notes
relationships	* Features of Sun * Planets	* Oral Presentations
* Understand how Science, technology, and human activity affects the world	* Stars and Galaxies	* Group Projects
numan activity affects the world	Thomas #2. Duilding Blocks of Matter	* Scientific Experiments
SPIs:	Theme #2: Building Blocks of Matter	
5.7.1, 5.7.2, 5.7.3, 5.7.4, 5.7.5, 5.10.3, 5.12.1,	Content/Skille:	
5.12.2, 5.12.3, 5.12.4, 5.13.1, 5.13.2, 5.13.3,	Content/Skills: * Physical properties of matter * State of matter	
5.14.3	* Chemical Reactions * Atoms & Elements	
Social Studies	3rd Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme #1: Pilgrims	* Quizzes
* Understand global economy & economics	Content/Skills:	* Projects
* Know and apply six essential elements of geog	J	* Unit Tests
* Understand local, national and world history	* Middle Colonies	* Chapter Tests
* Apply the process of historical inquiry		* Maps
* Understand United States govern. and history	Theme #2: Civil War	* Globes
	Content/Skills:	
SPIs:	* Leading to Civil War * N&S economic resources	
5.5.2,	* N&S States	
5.5.3, 5.5.4, 5.5.5, 5.5.6, 5.5.7, 5.5.8, 5.6.1	* Evaluate successes/failures of Reconstruction Plans	

Language/Writing	4th Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Essential Question:	* Daily Writing Prompt
* Write effectively for diff audiences & purposes	How do prepositions relate to other things?	* Daily Oral Language
* Listen actively to comprehend and evaluate	How can study skills help me with my school work?	* Daily Writing Workbook
* Speak effectively for a variety of purposes	Writing Focus: Review of 6-Traits	* Quizzes
	Content/Skills	* Unit Tests
SPIs:	* Use of colons	* Personal Narrative Prompts
5.2.10, 5.2.16, 5.2.18, 5.3.3, 5.3.5, 5.3.7, 5.3.8,	* Interjections	* Work Folder/Portfolio
5.3.10, 5.3.11	* Review Parts of Speech * Note taking skills	* Terra Nova Practice
	 Library & Research Skills Personal Narrative 	* Spelling Tests/Practice
	* Writing Process	
Science	4th Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme #1: Energy and Motion	* Weekly Quizzes
* Use the process of Scientific Investigation	Content/Skills:	* Chapter Tests
* Understand Living Things and their Interactions	* Time, Force and Distance * Simple Machines	* Unit Tests
* Understand Earth's structure, systems, and	* Complex Machines * Potential/Kinetic Energy	* Journal Notes
relationships	* Fossil Fuels	* Oral Presentations
* Understand how Science, technology, and	There #0 0 01 1 10 10 15	* Group Projects
human activity affects the world	Theme #2: Ocean Study and Scientific Method	* Scientific Experiments
ODI	Content/Skills:	
SPIs:	* Scientific Investigations * Animal Research	
5.7.1, 5.7.2, 5.7.3, 5.7.4, 5.7.5, 5.10.3, 5.12.1, 5.12.2,	* Oral presentations * Written Report	
5.12.3, 5.12.4, 5.13.1, 5.13.2, 5.13.3, 5.14.3		
Social Studies	4th Nine Weeks Grading Period	Assessments
Hamilton Co. Standards:	Theme #1: The Westward Movement (after 1850)	* Quizzes
* Understand global economy & economics	Content/Skills:	* Projects
* Know and apply six essential elements of geog	* Transcontinental Railroad * Industrial Revolution	* Unit Tests
* Understand local, national and world history	Theme #2: A New World Power	* Chapter Tests
* Apply the process of historical inquiry	Content/Skills:	* Maps
* Understand United States govern, and history	* Alaska/Hawaii Acquisition * US as World Power	* Globes
	Theme #3: Different Cultures	
SPIs:	Content/Skills:	
5.5.2,	* Culture & Customs * Canadian/Mexican Culture	
5.5.3, 5.5.4, 5.5.5, 5.5.6, 5.1.1, 5.1.2, 5.1.3, 5.5.7, 5.2.2	* Characteristics of large, modern cities	